

Hit Summary Sheet SW-846

SDG No.: Q1433

Order ID: Q1433

Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : K084-1A								
Q1433-01	K084-1A	SOIL	Aroclor-1254	7100	EP	3.30	20.4	ug/kg
Q1433-01	K084-1A	SOIL	Aroclor-1268	1800	E	4.10	20.4	ug/kg
Total Concentration:				8,900.000				
Client ID : K084-1ADL								
Q1433-01DL	K084-1ADL	SOIL	Aroclor-1254	7300	D	65.6	409	ug/kg
Q1433-01DL	K084-1ADL	SOIL	Aroclor-1268	1900	D	82.5	409	ug/kg
Total Concentration:				9,200.000				
Client ID : K084-1B								
Q1433-02	K084-1B	SOIL	Aroclor-1254	883		7.40	45.8	ug/kg
Q1433-02	K084-1B	SOIL	Aroclor-1268	147		9.20	45.8	ug/kg
Total Concentration:				980.000				
Client ID : K084-1C								
Q1433-03	K084-1C	SOIL	Aroclor-1254	245		5.20	32.6	ug/kg
Q1433-03	K084-1C	SOIL	Aroclor-1268	41.0		6.60	32.6	ug/kg
Total Concentration:				286.000				
Client ID : K084-2A								
Q1433-04	K084-2A	SOIL	Aroclor-1254	7400	E	2.80	17.7	ug/kg
Q1433-04	K084-2A	SOIL	Aroclor-1268	511	E	3.60	17.7	ug/kg
Total Concentration:				7,911.000				
Client ID : K084-2ADL								
Q1433-04DL	K084-2ADL	SOIL	Aroclor-1254	8400	ED	8.50	53.1	ug/kg
Q1433-04DL	K084-2ADL	SOIL	Aroclor-1268	588	D	10.7	53.1	ug/kg
Total Concentration:				8,988.000				
Client ID : K084-2ADL2								
Q1433-04DL2	K084-2ADL2	SOIL	Aroclor-1254	8900	D	85.3	531	ug/kg
Q1433-04DL2	K084-2ADL2	SOIL	Aroclor-1268	712	D	107	531	ug/kg

Hit Summary Sheet
SW-846

SDG No.: Q1433

Order ID: Q1433

Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				9,612.000				
Client ID : K084-2B								
Q1433-05	K084-2B	SOIL	Aroclor-1254	4300	E	3.20	20.1	ug/kg
Q1433-05	K084-2B	SOIL	Aroclor-1268	789	E	4.10	20.1	ug/kg
Total Concentration:				5,089.000				
Client ID : K084-2BDL								
Q1433-05DL	K084-2BDL	SOIL	Aroclor-1254	4600	ED	9.70	60.4	ug/kg
Q1433-05DL	K084-2BDL	SOIL	Aroclor-1268	878	D	12.2	60.4	ug/kg
Total Concentration:				5,478.000				
Client ID : K084-2BDL2								
Q1433-05DL2	K084-2BDL2	SOIL	Aroclor-1254	4900	D	64.7	403	ug/kg
Q1433-05DL2	K084-2BDL2	SOIL	Aroclor-1268	985	D	81.3	403	ug/kg
Total Concentration:				5,885.000				
Client ID : K084-2C								
Q1433-06	K084-2C	SOIL	Aroclor-1254	682	E	3.80	23.5	ug/kg
Q1433-06	K084-2C	SOIL	Aroclor-1268	130		4.70	23.5	ug/kg
Total Concentration:				812.000				
Client ID : K084-2CDL								
Q1433-06DL	K084-2CDL	SOIL	Aroclor-1254	715	D	7.50	46.9	ug/kg
Q1433-06DL	K084-2CDL	SOIL	Aroclor-1268	142	D	9.50	46.9	ug/kg
Total Concentration:				857.000				
Client ID : K084-3A								
Q1433-07	K084-3A	SOIL	Aroclor-1254	5200	EP	2.90	18.3	ug/kg
Q1433-07	K084-3A	SOIL	Aroclor-1268	1100	E	3.70	18.3	ug/kg
Total Concentration:				6,300.000				

Hit Summary Sheet SW-846

SDG No.: Q1433

Order ID: Q1433

Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : K084-3ADL								
Q1433-07DL	K084-3ADL	SOIL	Aroclor-1254	6000	ED	14.7	91.7	ug/kg
Q1433-07DL	K084-3ADL	SOIL	Aroclor-1268	1400	D	18.5	91.7	ug/kg
Total Concentration:				7,400.000				
Client ID : K084-3ADL2								
Q1433-07DL2	K084-3ADL2	SOIL	Aroclor-1254	6500	D	73.7	459	ug/kg
Q1433-07DL2	K084-3ADL2	SOIL	Aroclor-1268	1600	D	92.6	459	ug/kg
Total Concentration:				8,100.000				
Client ID : K084-3B								
Q1433-08	K084-3B	SOIL	Aroclor-1254	4900	E	3.50	22.0	ug/kg
Q1433-08	K084-3B	SOIL	Aroclor-1268	288		4.40	22.0	ug/kg
Total Concentration:				5,188.000				
Client ID : K084-3BDL								
Q1433-08DL	K084-3BDL	SOIL	Aroclor-1254	5500	D	70.6	440	ug/kg
Q1433-08DL	K084-3BDL	SOIL	Aroclor-1268	411	JD	88.7	440	ug/kg
Total Concentration:				5,911.000				
Client ID : K084-3C								
Q1433-09	K084-3C	SOIL	Aroclor-1254	1100	E	3.60	22.1	ug/kg
Q1433-09	K084-3C	SOIL	Aroclor-1268	54.9		4.50	22.1	ug/kg
Total Concentration:				1,154.900				
Client ID : K084-3CDL								
Q1433-09DL	K084-3CDL	SOIL	Aroclor-1254	1200	D	14.2	88.5	ug/kg
Q1433-09DL	K084-3CDL	SOIL	Aroclor-1268	69.0	JD	17.9	88.5	ug/kg
Total Concentration:				1,269.000				
Client ID : K084-4A								
Q1433-10	K084-4A	SOIL	Aroclor-1254	15000	EP	3.10	19.5	ug/kg
Q1433-10	K084-4A	SOIL	Aroclor-1268	408	E	3.90	19.5	ug/kg

Hit Summary Sheet
SW-846

SDG No.: Q1433

Order ID: Q1433

Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				15,408.000				
Client ID : K084-4ADL								
Q1433-10DL	K084-4ADL	SOIL	Aroclor-1254	18000	ED	15.6	97.3	ug/kg
Q1433-10DL	K084-4ADL	SOIL	Aroclor-1268	498	D	19.6	97.3	ug/kg
Total Concentration:				18,498.000				
Client ID : K084-4ADL2								
Q1433-10DL2	K084-4ADL2	SOIL	Aroclor-1254	21000	D	313	1900	ug/kg
Q1433-10DL2	K084-4ADL2	SOIL	Aroclor-1268	677	JD	393	1900	ug/kg
Total Concentration:				21,677.000				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-1A		SDG No.:	Q1433	
Lab Sample ID:	Q1433-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109553.D	1	02/27/25 09:15	02/28/25 01:32	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.4	ug/kg
11104-28-2	Aroclor-1221	7.70	U	7.70	20.4	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	20.4	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.4	ug/kg
12672-29-6	Aroclor-1248	9.50	U	9.50	20.4	ug/kg
11097-69-1	Aroclor-1254	7100	EP	3.30	20.4	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	20.4	ug/kg
11100-14-4	Aroclor-1268	1800	E	4.10	20.4	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.4	ug/kg
Total PCBs	Total PCBs	8900	E	7.40	20.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	159	*	32 - 175	793%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-1ADL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-01DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109590.D	20	02/27/25 09:15	02/28/25 14:32	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	81.5	UD	81.5	409	ug/kg
11104-28-2	Aroclor-1221	154	UD	154	409	ug/kg
11141-16-5	Aroclor-1232	81.7	UD	81.7	409	ug/kg
53469-21-9	Aroclor-1242	81.5	UD	81.5	409	ug/kg
12672-29-6	Aroclor-1248	190	UD	190	409	ug/kg
11097-69-1	Aroclor-1254	7300	D	65.6	409	ug/kg
37324-23-5	Aroclor-1262	110	UD	110	409	ug/kg
11100-14-4	Aroclor-1268	1900	D	82.5	409	ug/kg
11096-82-5	Aroclor-1260	70.0	UD	70.0	409	ug/kg
Total PCBs	Total PCBs	9200	D	148	409	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		32 - 144	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	196	*	32 - 175	981%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-1B		SDG No.:	Q1433	
Lab Sample ID:	Q1433-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	37.1	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109589.D	1	02/27/25 09:15	02/28/25 14:13	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	9.10	U	9.10	45.8	ug/kg
11104-28-2	Aroclor-1221	17.3	U	17.3	45.8	ug/kg
11141-16-5	Aroclor-1232	9.20	U	9.20	45.8	ug/kg
53469-21-9	Aroclor-1242	9.10	U	9.10	45.8	ug/kg
12672-29-6	Aroclor-1248	21.2	U	21.2	45.8	ug/kg
11097-69-1	Aroclor-1254	883		7.40	45.8	ug/kg
37324-23-5	Aroclor-1262	12.3	U	12.3	45.8	ug/kg
11100-14-4	Aroclor-1268	147		9.20	45.8	ug/kg
11096-82-5	Aroclor-1260	7.80	U	7.80	45.8	ug/kg
Total PCBs	Total PCBs	1000		16.6	45.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	10.5		32 - 144	53%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.8		32 - 175	64%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-1C		SDG No.:	Q1433	
Lab Sample ID:	Q1433-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	52.1	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109684.D	1	03/06/25 11:40	03/07/25 01:05	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	6.50	U	6.50	32.6	ug/kg
11104-28-2	Aroclor-1221	12.3	U	12.3	32.6	ug/kg
11141-16-5	Aroclor-1232	6.50	U	6.50	32.6	ug/kg
53469-21-9	Aroclor-1242	6.50	U	6.50	32.6	ug/kg
12672-29-6	Aroclor-1248	15.1	U	15.1	32.6	ug/kg
11097-69-1	Aroclor-1254	245		5.20	32.6	ug/kg
37324-23-5	Aroclor-1262	8.80	U	8.80	32.6	ug/kg
11100-14-4	Aroclor-1268	41.0		6.60	32.6	ug/kg
11096-82-5	Aroclor-1260	5.60	U	5.60	32.6	ug/kg
Total PCBs	Total PCBs	286		11.8	32.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.8		32 - 144	64%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.5		32 - 175	53%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2A		SDG No.:	Q1433	
Lab Sample ID:	Q1433-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	95.9	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109555.D	1	02/27/25 09:15	02/28/25 02:08	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.50	U	3.50	17.7	ug/kg
11104-28-2	Aroclor-1221	6.70	U	6.70	17.7	ug/kg
11141-16-5	Aroclor-1232	3.50	U	3.50	17.7	ug/kg
53469-21-9	Aroclor-1242	3.50	U	3.50	17.7	ug/kg
12672-29-6	Aroclor-1248	8.20	U	8.20	17.7	ug/kg
11097-69-1	Aroclor-1254	7400	E	2.80	17.7	ug/kg
37324-23-5	Aroclor-1262	4.80	U	4.80	17.7	ug/kg
11100-14-4	Aroclor-1268	511	E	3.60	17.7	ug/kg
11096-82-5	Aroclor-1260	3.00	U	3.00	17.7	ug/kg
Total PCBs	Total PCBs	8000	E	6.40	17.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	67.9	*	32 - 175	339%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2ADL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-04DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	95.9	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109591.D	3	02/27/25 09:15	02/28/25 15:04	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	10.6	UD	10.6	53.1	ug/kg
11104-28-2	Aroclor-1221	20.0	UD	20.0	53.1	ug/kg
11141-16-5	Aroclor-1232	10.6	UD	10.6	53.1	ug/kg
53469-21-9	Aroclor-1242	10.6	UD	10.6	53.1	ug/kg
12672-29-6	Aroclor-1248	24.6	UD	24.6	53.1	ug/kg
11097-69-1	Aroclor-1254	8400	ED	8.50	53.1	ug/kg
37324-23-5	Aroclor-1262	14.3	UD	14.3	53.1	ug/kg
11100-14-4	Aroclor-1268	588	D	10.7	53.1	ug/kg
11096-82-5	Aroclor-1260	9.10	UD	9.10	53.1	ug/kg
Total PCBs	Total PCBs	9000	D	19.2	53.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.2		32 - 144	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	79.2	*	32 - 175	396%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2ADL2		SDG No.:	Q1433	
Lab Sample ID:	Q1433-04DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	95.9	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109592.D	30	02/27/25 09:15	02/28/25 15:23	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	106	UD	106	531	ug/kg
11104-28-2	Aroclor-1221	200	UD	200	531	ug/kg
11141-16-5	Aroclor-1232	106	UD	106	531	ug/kg
53469-21-9	Aroclor-1242	106	UD	106	531	ug/kg
12672-29-6	Aroclor-1248	246	UD	246	531	ug/kg
11097-69-1	Aroclor-1254	8900	D	85.3	531	ug/kg
37324-23-5	Aroclor-1262	143	UD	143	531	ug/kg
11100-14-4	Aroclor-1268	712	D	107	531	ug/kg
11096-82-5	Aroclor-1260	90.9	UD	90.9	531	ug/kg
Total PCBs	Total PCBs	9600	D	192	531	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2B		SDG No.:	Q1433	
Lab Sample ID:	Q1433-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.2	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109556.D	1	02/27/25 09:15	02/28/25 02:26	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	20.1	ug/kg
11104-28-2	Aroclor-1221	7.60	U	7.60	20.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	20.1	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	20.1	ug/kg
12672-29-6	Aroclor-1248	9.40	U	9.40	20.1	ug/kg
11097-69-1	Aroclor-1254	4300	E	3.20	20.1	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	20.1	ug/kg
11100-14-4	Aroclor-1268	789	E	4.10	20.1	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	20.1	ug/kg
Total PCBs	Total PCBs	5000	E	7.30	20.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.9		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	192	*	32 - 175	959%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2BDL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-05DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.2	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109593.D	3	02/27/25 09:15	02/28/25 15:41	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	12.1	UD	12.1	60.4	ug/kg
11104-28-2	Aroclor-1221	22.8	UD	22.8	60.4	ug/kg
11141-16-5	Aroclor-1232	12.1	UD	12.1	60.4	ug/kg
53469-21-9	Aroclor-1242	12.1	UD	12.1	60.4	ug/kg
12672-29-6	Aroclor-1248	28.1	UD	28.1	60.4	ug/kg
11097-69-1	Aroclor-1254	4600	ED	9.70	60.4	ug/kg
37324-23-5	Aroclor-1262	16.3	UD	16.3	60.4	ug/kg
11100-14-4	Aroclor-1268	878	D	12.2	60.4	ug/kg
11096-82-5	Aroclor-1260	10.3	UD	10.3	60.4	ug/kg
Total PCBs	Total PCBs	5500	D	21.9	60.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.5		32 - 144	123%	SPK: 20
2051-24-3	Decachlorobiphenyl	215	*	32 - 175	1074%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2BDL2		SDG No.:	Q1433	
Lab Sample ID:	Q1433-05DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.2	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109594.D	20	02/27/25 09:15	02/28/25 15:59	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	80.4	UD	80.4	403	ug/kg
11104-28-2	Aroclor-1221	152	UD	152	403	ug/kg
11141-16-5	Aroclor-1232	80.6	UD	80.6	403	ug/kg
53469-21-9	Aroclor-1242	80.4	UD	80.4	403	ug/kg
12672-29-6	Aroclor-1248	187	UD	187	403	ug/kg
11097-69-1	Aroclor-1254	4900	D	64.7	403	ug/kg
37324-23-5	Aroclor-1262	108	UD	108	403	ug/kg
11100-14-4	Aroclor-1268	985	D	81.3	403	ug/kg
11096-82-5	Aroclor-1260	69.0	UD	69.0	403	ug/kg
Total PCBs	Total PCBs	5800	D	146	403	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.4		32 - 144	137%	SPK: 20
2051-24-3	Decachlorobiphenyl	257	*	32 - 175	1284%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2C		SDG No.:	Q1433	
Lab Sample ID:	Q1433-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	72.4	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109685.D	1	03/06/25 11:40	03/07/25 01:23	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	23.5	ug/kg
11104-28-2	Aroclor-1221	8.80	U	8.80	23.5	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	23.5	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	23.5	ug/kg
12672-29-6	Aroclor-1248	10.9	U	10.9	23.5	ug/kg
11097-69-1	Aroclor-1254	682	E	3.80	23.5	ug/kg
37324-23-5	Aroclor-1262	6.30	U	6.30	23.5	ug/kg
11100-14-4	Aroclor-1268	130		4.70	23.5	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	23.5	ug/kg
Total PCBs	Total PCBs	812		8.50	23.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.5		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.6		32 - 175	113%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-2CDL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-06DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	72.4	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109703.D	2	03/06/25 11:40	03/07/25 10:29	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	9.40	UD	9.40	46.9	ug/kg
11104-28-2	Aroclor-1221	17.7	UD	17.7	46.9	ug/kg
11141-16-5	Aroclor-1232	9.40	UD	9.40	46.9	ug/kg
53469-21-9	Aroclor-1242	9.40	UD	9.40	46.9	ug/kg
12672-29-6	Aroclor-1248	21.8	UD	21.8	46.9	ug/kg
11097-69-1	Aroclor-1254	715	D	7.50	46.9	ug/kg
37324-23-5	Aroclor-1262	12.6	UD	12.6	46.9	ug/kg
11100-14-4	Aroclor-1268	142	D	9.50	46.9	ug/kg
11096-82-5	Aroclor-1260	8.00	UD	8.00	46.9	ug/kg
Total PCBs	Total PCBs	856	D	17.0	46.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.3		32 - 144	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.8		32 - 175	119%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-3A		SDG No.:	Q1433	
Lab Sample ID:	Q1433-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.4	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109557.D	1	02/27/25 09:15	02/28/25 02:45	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.3	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	18.3	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.3	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.3	ug/kg
12672-29-6	Aroclor-1248	8.50	U	8.50	18.3	ug/kg
11097-69-1	Aroclor-1254	5200	EP	2.90	18.3	ug/kg
37324-23-5	Aroclor-1262	4.90	U	4.90	18.3	ug/kg
11100-14-4	Aroclor-1268	1100	E	3.70	18.3	ug/kg
11096-82-5	Aroclor-1260	3.10	U	3.10	18.3	ug/kg
Total PCBs	Total PCBs	6300	E	6.60	18.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.9		32 - 144	130%	SPK: 20
2051-24-3	Decachlorobiphenyl	371	*	32 - 175	1855%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-3ADL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-07DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.4	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109595.D	5	02/27/25 09:15	02/28/25 16:18	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	18.3	UD	18.3	91.7	ug/kg
11104-28-2	Aroclor-1221	34.6	UD	34.6	91.7	ug/kg
11141-16-5	Aroclor-1232	18.3	UD	18.3	91.7	ug/kg
53469-21-9	Aroclor-1242	18.3	UD	18.3	91.7	ug/kg
12672-29-6	Aroclor-1248	42.6	UD	42.6	91.7	ug/kg
11097-69-1	Aroclor-1254	6000	ED	14.7	91.7	ug/kg
37324-23-5	Aroclor-1262	24.7	UD	24.7	91.7	ug/kg
11100-14-4	Aroclor-1268	1400	D	18.5	91.7	ug/kg
11096-82-5	Aroclor-1260	15.7	UD	15.7	91.7	ug/kg
Total PCBs	Total PCBs	7400	D	33.2	91.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	31.4	*	32 - 144	157%	SPK: 20
2051-24-3	Decachlorobiphenyl	445	*	32 - 175	2223%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-3ADL2		SDG No.:	Q1433	
Lab Sample ID:	Q1433-07DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.4	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109596.D	25	02/27/25 09:15	02/28/25 16:36	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	91.5	UD	91.5	459	ug/kg
11104-28-2	Aroclor-1221	173	UD	173	459	ug/kg
11141-16-5	Aroclor-1232	91.7	UD	91.7	459	ug/kg
53469-21-9	Aroclor-1242	91.5	UD	91.5	459	ug/kg
12672-29-6	Aroclor-1248	213	UD	213	459	ug/kg
11097-69-1	Aroclor-1254	6500	D	73.7	459	ug/kg
37324-23-5	Aroclor-1262	123	UD	123	459	ug/kg
11100-14-4	Aroclor-1268	1600	D	92.6	459	ug/kg
11096-82-5	Aroclor-1260	78.5	UD	78.5	459	ug/kg
Total PCBs	Total PCBs	8000	D	166	459	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	33.3	*	32 - 144	166%	SPK: 20
2051-24-3	Decachlorobiphenyl	524	*	32 - 175	2621%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-3B		SDG No.:	Q1433	
Lab Sample ID:	Q1433-08		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	77.3	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109558.D	1	02/27/25 09:15	02/28/25 03:03	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	22.0	ug/kg
11104-28-2	Aroclor-1221	8.30	U	8.30	22.0	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	22.0	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	22.0	ug/kg
12672-29-6	Aroclor-1248	10.2	U	10.2	22.0	ug/kg
11097-69-1	Aroclor-1254	4900	E	3.50	22.0	ug/kg
37324-23-5	Aroclor-1262	5.90	U	5.90	22.0	ug/kg
11100-14-4	Aroclor-1268	288		4.40	22.0	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	22.0	ug/kg
Total PCBs	Total PCBs	5200	E	7.90	22.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	39.6	*	32 - 175	198%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-3BDL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-08DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	77.3	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109597.D	20	02/27/25 09:15	02/28/25 16:54	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	87.7	UD	87.7	440	ug/kg
11104-28-2	Aroclor-1221	166	UD	166	440	ug/kg
11141-16-5	Aroclor-1232	87.9	UD	87.9	440	ug/kg
53469-21-9	Aroclor-1242	87.7	UD	87.7	440	ug/kg
12672-29-6	Aroclor-1248	204	UD	204	440	ug/kg
11097-69-1	Aroclor-1254	5500	D	70.6	440	ug/kg
37324-23-5	Aroclor-1262	118	UD	118	440	ug/kg
11100-14-4	Aroclor-1268	411	JD	88.7	440	ug/kg
11096-82-5	Aroclor-1260	75.2	UD	75.2	440	ug/kg
Total PCBs	Total PCBs	6000	D	159	440	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.0		32 - 144	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	54.8	*	32 - 175	274%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-3C		SDG No.:	Q1433	
Lab Sample ID:	Q1433-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76.6	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109686.D	1	03/06/25 11:40	03/07/25 01:41	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	22.1	ug/kg
11104-28-2	Aroclor-1221	8.30	U	8.30	22.1	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	22.1	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	22.1	ug/kg
12672-29-6	Aroclor-1248	10.3	U	10.3	22.1	ug/kg
11097-69-1	Aroclor-1254	1100	E	3.60	22.1	ug/kg
37324-23-5	Aroclor-1262	6.00	U	6.00	22.1	ug/kg
11100-14-4	Aroclor-1268	54.9		4.50	22.1	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	22.1	ug/kg
Total PCBs	Total PCBs	1100		8.10	22.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.6		32 - 175	133%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-3CDL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-09DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76.6	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109704.D	4	03/06/25 11:40	03/07/25 10:48	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	17.7	UD	17.7	88.5	ug/kg
11104-28-2	Aroclor-1221	33.4	UD	33.4	88.5	ug/kg
11141-16-5	Aroclor-1232	17.7	UD	17.7	88.5	ug/kg
53469-21-9	Aroclor-1242	17.7	UD	17.7	88.5	ug/kg
12672-29-6	Aroclor-1248	41.1	UD	41.1	88.5	ug/kg
11097-69-1	Aroclor-1254	1200	D	14.2	88.5	ug/kg
37324-23-5	Aroclor-1262	23.8	UD	23.8	88.5	ug/kg
11100-14-4	Aroclor-1268	69.0	JD	17.9	88.5	ug/kg
11096-82-5	Aroclor-1260	15.2	UD	15.2	88.5	ug/kg
Total PCBs	Total PCBs	1200	D	32.1	88.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.0		32 - 144	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.0		32 - 175	160%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-4A		SDG No.:	Q1433	
Lab Sample ID:	Q1433-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	87.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109559.D	1	02/27/25 09:15	02/28/25 03:21	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	19.5	ug/kg
11104-28-2	Aroclor-1221	7.30	U	7.30	19.5	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.5	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.5	ug/kg
12672-29-6	Aroclor-1248	9.00	U	9.00	19.5	ug/kg
11097-69-1	Aroclor-1254	15000	EP	3.10	19.5	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.5	ug/kg
11100-14-4	Aroclor-1268	408	E	3.90	19.5	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	19.5	ug/kg
Total PCBs	Total PCBs	16000	EP	7.00	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	52.9	*	32 - 175	265%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-4ADL		SDG No.:	Q1433	
Lab Sample ID:	Q1433-10DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	87.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109598.D	5	02/27/25 09:15	02/28/25 17:13	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	19.4	UD	19.4	97.3	ug/kg
11104-28-2	Aroclor-1221	36.7	UD	36.7	97.3	ug/kg
11141-16-5	Aroclor-1232	19.5	UD	19.5	97.3	ug/kg
53469-21-9	Aroclor-1242	19.4	UD	19.4	97.3	ug/kg
12672-29-6	Aroclor-1248	45.2	UD	45.2	97.3	ug/kg
11097-69-1	Aroclor-1254	18000	ED	15.6	97.3	ug/kg
37324-23-5	Aroclor-1262	26.2	UD	26.2	97.3	ug/kg
11100-14-4	Aroclor-1268	498	D	19.6	97.3	ug/kg
11096-82-5	Aroclor-1260	16.7	UD	16.7	97.3	ug/kg
Total PCBs	Total PCBs	19000	ED	35.2	97.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.3		32 - 144	132%	SPK: 20
2051-24-3	Decachlorobiphenyl	67.0	*	32 - 175	335%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-4ADL2		SDG No.:	Q1433	
Lab Sample ID:	Q1433-10DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	87.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109795.D	100	02/27/25 09:15	03/11/25 18:47	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	388	UD	388	1900	ug/kg
11104-28-2	Aroclor-1221	734	UD	734	1900	ug/kg
11141-16-5	Aroclor-1232	389	UD	389	1900	ug/kg
53469-21-9	Aroclor-1242	388	UD	388	1900	ug/kg
12672-29-6	Aroclor-1248	904	UD	904	1900	ug/kg
11097-69-1	Aroclor-1254	21000	D	313	1900	ug/kg
37324-23-5	Aroclor-1262	523	UD	523	1900	ug/kg
11100-14-4	Aroclor-1268	677	JD	393	1900	ug/kg
11096-82-5	Aroclor-1260	333	UD	333	1900	ug/kg
Total PCBs	Total PCBs	22000	D	706	1900	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1433	OrderDate:	2/26/2025 12:00:00 PM
Client:	ATC Group Services LLC	Project:	K084-SCA PCBs NYC - 2022SCA421
Contact:	Denise Cosenza	Location:	H11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1433-01	K084-1A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-01DL	K084-1ADL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-02	K084-1B	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-03	K084-1C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1433-04	K084-2A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-04DL	K084-2ADL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-04DL 2	K084-2ADL2	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-05	K084-2B	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-05DL	K084-2BDL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-05DL 2	K084-2BDL2	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1433-06	K084-2C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25

LAB CHRONICLE

Q1433-06DL	K084-2CDL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/07/25	
Q1433-07	K084-3A	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1433-07DL	K084-3ADL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1433-07DL 2	K084-3ADL2	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1433-08	K084-3B	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1433-08DL	K084-3BDL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1433-09	K084-3C	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/07/25	
Q1433-09DL	K084-3CDL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/07/25	
Q1433-10	K084-4A	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1433-10DL	K084-4ADL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1433-10DL 2	K084-4ADL2	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	03/11/25	